

## ABSTRACT

### System for the production, control and use of identification, authentication or traceability coded markings

The invention is for the creation and use of coded markings which use threads or fibres with special properties, in particular magnetic, placed and inserted on or in a support, according to predefined lines, positions or areas. A first database (2), receiving the commands (5), is used to create, store and transmit the codes, with encryption. It controls, with respect to the quantity or length produced, at least one thread or fibre production machine (7). Another database (3), linked to the first database (2), receives the data concerning each production and controls at least one machine (9) for placing or inserting threads or fibres on or in a support, according to the code transmitted by the first database (2), controlling in particular the quantity of threads or fibres placed or inserted; it is also linked to readers (10) which are designed to recognize the codes and return an activity report.

(Single figure)